



Introduction to Laboratory Safety Computer Based Training Course

This is an introductory course in laboratory safety to be completed prior to attending the classroom course "Laboratory Safety at the NIH." This course introduces laboratory personnel to common hazards and exposure risks, including chemical, radiological and biological hazards that are found in NIH research laboratories. The course provides instruction on how to prevent exposure to these hazards and emergency response procedures in case of exposure. The course covers NIH waste handling procedures as well as provides useful information on methods to ensure the research laboratory is free from common physical hazards.

This course is a computer-based multimedia interactive CD-ROM course that may be completed in the laboratory where a multimedia computer is available. If needed, multimedia computers for use with this course are available in the NIH Library (Bldg. 10), User Resource Centers, (Bldg. 31 and Executive Plaza) and the Division of Safety, (Bldg. 13).

For a copy of this CD-ROM, contact your supervisor or your Institute Safety Chairperson.

Requirement:

Mandatory training for new laboratory research employees including visiting scientists, summer research associates, and summer students.

Length: Approximately one hour



Laboratory Safety at the NIH

This classroom course is designed to follow the computer-based laboratory safety training course to provide additional training on the recognition and control of common physical, chemical and biological hazards found in NIH research laboratories. The course provides required information on NIH policies and procedures for working safely in the research laboratory as well as methods for hazardous waste minimization. The course provides information on engineering and personal protective equipment as well as the NIH medical surveillance program available through the Division of Safety, Occupational Medical Service.

This course provides initial training on the OSHA Hazard Communication Standard (29 CFR 1910.1200) and Occupational Exposure to Hazardous Chemicals in Laboratories (29 CFR 1910.1450) required by the Occupational Safety and Health Administration.

Prerequisite Course:

Introduction to Laboratory Safety (Computer-based Course)

Requirement:

Mandatory training for new research laboratory employees including visiting scientists, summer research associates, and summer students.

Dates:	Time:	Location: Building 10
January 9, 2001	1 pm - 4 pm	Masur Auditorium
February 8, 2001	1 pm - 4 pm	Masur Auditorium
March 15, 2001	1 pm - 4 pm	Masur Auditorium
April 5, 2001	1 pm - 4 pm	Masur Auditorium
May 1, 2001	1 pm - 4 pm	Masur Auditorium
May 31, 2001	1 pm - 4 pm	Masur Auditorium
June 18, 2001	1 pm - 4 pm	Masur Auditorium
July 2, 2001	1 pm - 4 pm	Masur Auditorium
July 19, 2001	1 pm - 4 pm	Masur Auditorium
July 30, 2001	1 pm - 4 pm	Masur Auditorium
September 6, 2001	1 pm - 4 pm	Masur Auditorium
October 4, 2001	1 pm - 4 pm	Masur Auditorium
November 15, 2001	1 pm - 4 pm	Masur Auditorium
December 11, 2001	1 pm - 4 pm	Masur Auditorium



Working Safely with HIV and other Bloodborne Pathogens in the Research Laboratory

This course provides research personnel with information on working safely with bloodborne pathogens in NIH research laboratories in accordance with the OSHA Bloodborne Pathogen standard (29 CFR 1910.1030). This course specifically discusses work practices in Biological Safety Level 2 and 3 laboratories, common methods of bloodborne pathogen exposures and the use of various controls to help prevent exposure. The course outlines steps to take in case of a potential exposure and reviews medical pathological waste disposal procedures. The course also reviews the Division of Safety, Occupational Medical Service medical surveillance program including the hepatitis B vaccination program.



Requirement:

Mandatory training course for all laboratory research employees who may be potentially exposed to bloodborne pathogens. This training must be completed by all employees before working with human blood, body fluids, and/or tissues, human or nonhuman primate retroviruses, hepatitis B and C viruses or other bloodborne pathogens. Annual update training is required and can be accomplished by attending the "Bloodborne Pathogen Refresher Training" course.

Dates:	Time:	Location: Building 10
January 9, 2001	9:30 am - 11:30 am	Masur Auditorium
February 8, 2001	9:30 am - 11:30 am	Masur Auditorium
March 15, 2001	9:30 am - 11:30 am	Masur Auditorium
April 5, 2001	9:30 am - 11:30 am	Masur Auditorium
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